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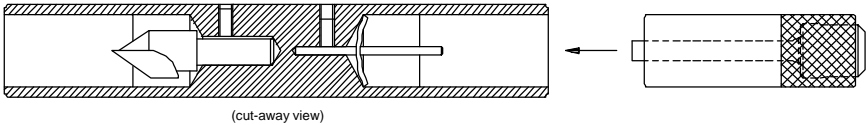
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## Instructions for using the CHALLENGE HOLLOW DRILL SHARPENER / CHIP REMOVER (A-4950-2)

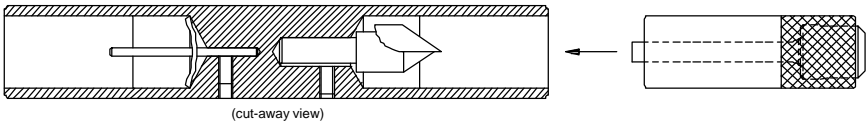
### CHIP REMOVER



**NOTE: Chip remover only for use with hollow drill diameters 3/16" and larger**

1. CAREFULLY place a hollow drill in the holder section as shown, and insert the holder (with drill) into the chip remover end as shown.
2. Firmly tap the entire assembly on a solid surface to remove the chips from the hollow drill.

### DRILL SHARPENER



1. CAREFULLY place a hollow drill in the holder section as shown, and insert the holder (with drill) into the sharpener end as shown. Be very careful to bring the drill and cutting tool together with out bumping. **The cutting tool is made of GLASS HARD material and may be chipped.**
2. USE CLOCKWISE ROTATION while maintaining an even pressure, until the hollow drill is sharpened (usually two or three turns). The cutting tool seldom requires replacing, but when it does become necessary, the bit can be ordered through your Challenge Dealer (p/n 4952).

manufactured by



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